

FIG. 1

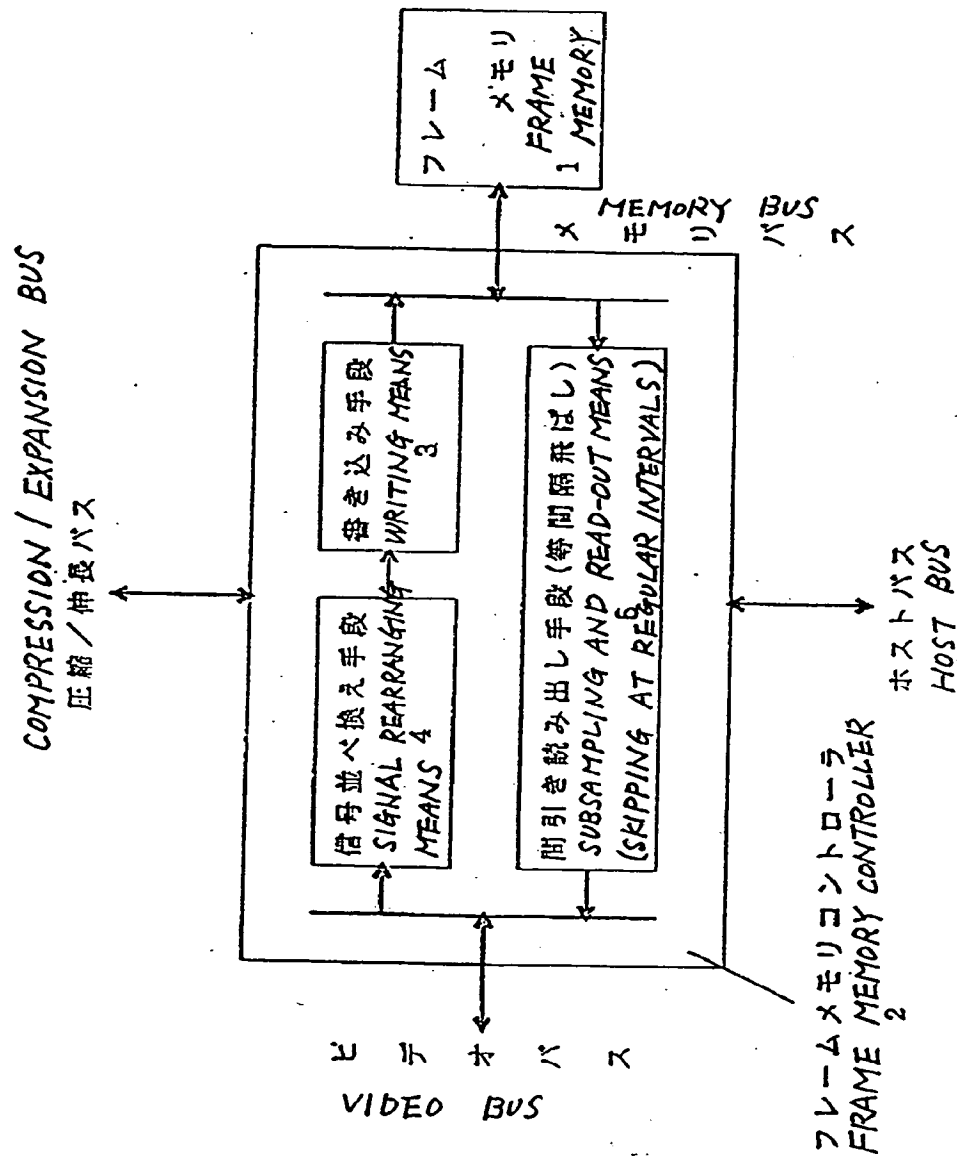


Fig. 2

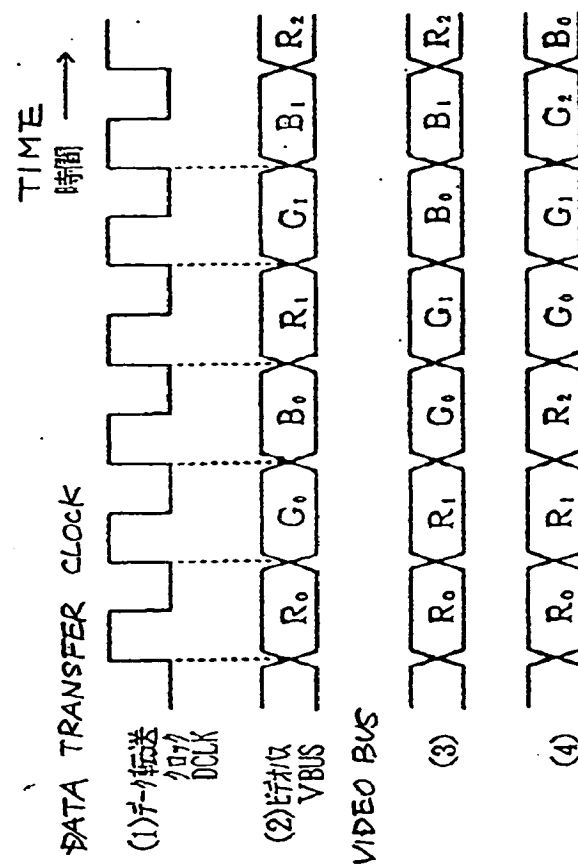


FIG. 3

		水平アドレス →					
垂直アドレス ↓	0	1	2	3	4	5	
	R ₀₀	R ₀₁	G ₀₀	G ₀₁	B ₀₀	B ₀₁	
	R ₁₀	R ₁₁	G ₁₀	G ₁₁	B ₁₀	B ₁₁	
	R ₂₀	R ₂₁	G ₂₀	G ₂₁	B ₂₀	B ₂₁	
	R ₃₀	R ₃₁	G ₃₀	G ₃₁	B ₃₀	B ₃₁	

FIG. 5

HORIZONTAL ADDRESS
水平アドレス

	0	1	2	3	4	5	6	7	
0	C _{B00}	C _{B02}	C _{R00}	C _{R02}	C _{B04}	C _{B06}	C _{R04}	C _{R06}	
1	C _{B10}	C _{B12}	C _{R10}	C _{R12}	C _{B14}	C _{B16}	C _{R14}	C _{R16}	
2	C _{B20}	C _{B22}	C _{R20}	C _{R22}	C _{B24}	C _{B26}	C _{R24}	C _{R26}	
3	C _{B30}	C _{B32}	C _{R30}	C _{R32}	C _{B34}	C _{B36}	C _{R34}	C _{R36}	
→									

垂直アドレス
VERTICAL ADDRESS

C_B及びC_R番号の格納アドレス (Cメモリ)
STORAGE ADDRESS OF C_B AND C_R SIGNAL (C MEMORY)

Fig. 6

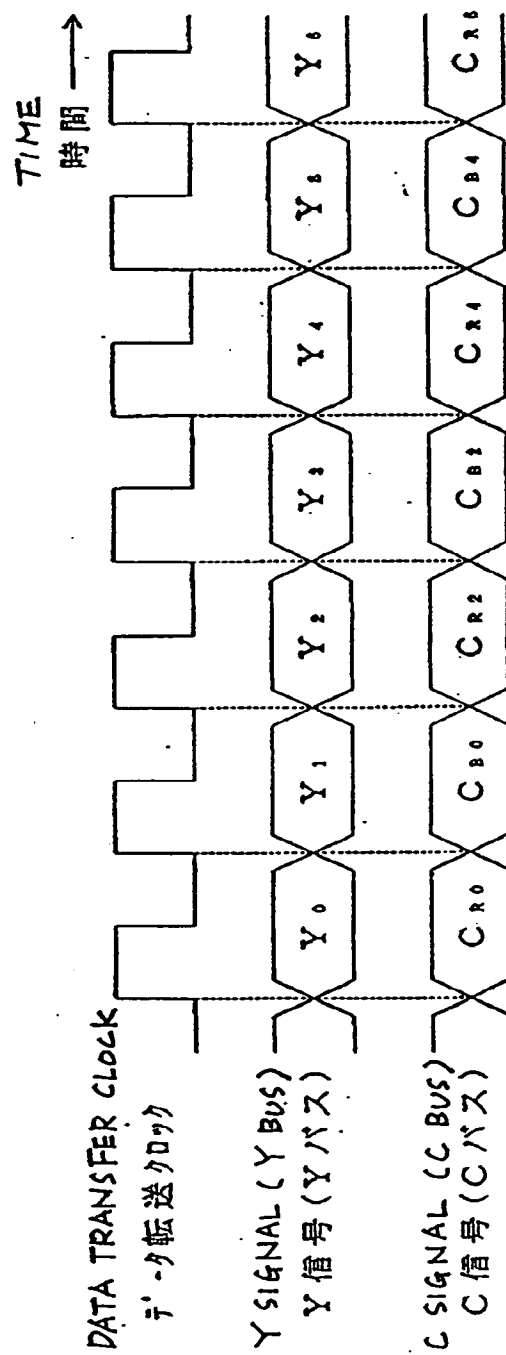


FIG. 7

HORIZONTAL ADDRESS
水平アドレス

	0	1	2	3	4	5	6	7	
0	C _{R00}	C _{R02}	C _{B00}	C _{B02}	C _{R04}	C _{R06}	C _{B04}	C _{B06}	
1	C _{R10}	C _{R12}	C _{B10}	C _{B12}	C _{R14}	C _{R16}	C _{B14}	C _{B16}	
2	C _{R20}	C _{R22}	C _{B20}	C _{B22}	C _{R24}	C _{R26}	C _{B24}	C _{B26}	
3	C _{R30}	C _{R32}	C _{B30}	C _{B32}	C _{R34}	C _{R36}	C _{B34}	C _{B36}	

VERTICAL ADDRESS
垂直アドレス

C_B及びC_R信号の格納アドレス (Cメモリ)
STORAGE ADDRESS OF C_B AND C_R SIGNAL (C MEMORY)

FIG. 8

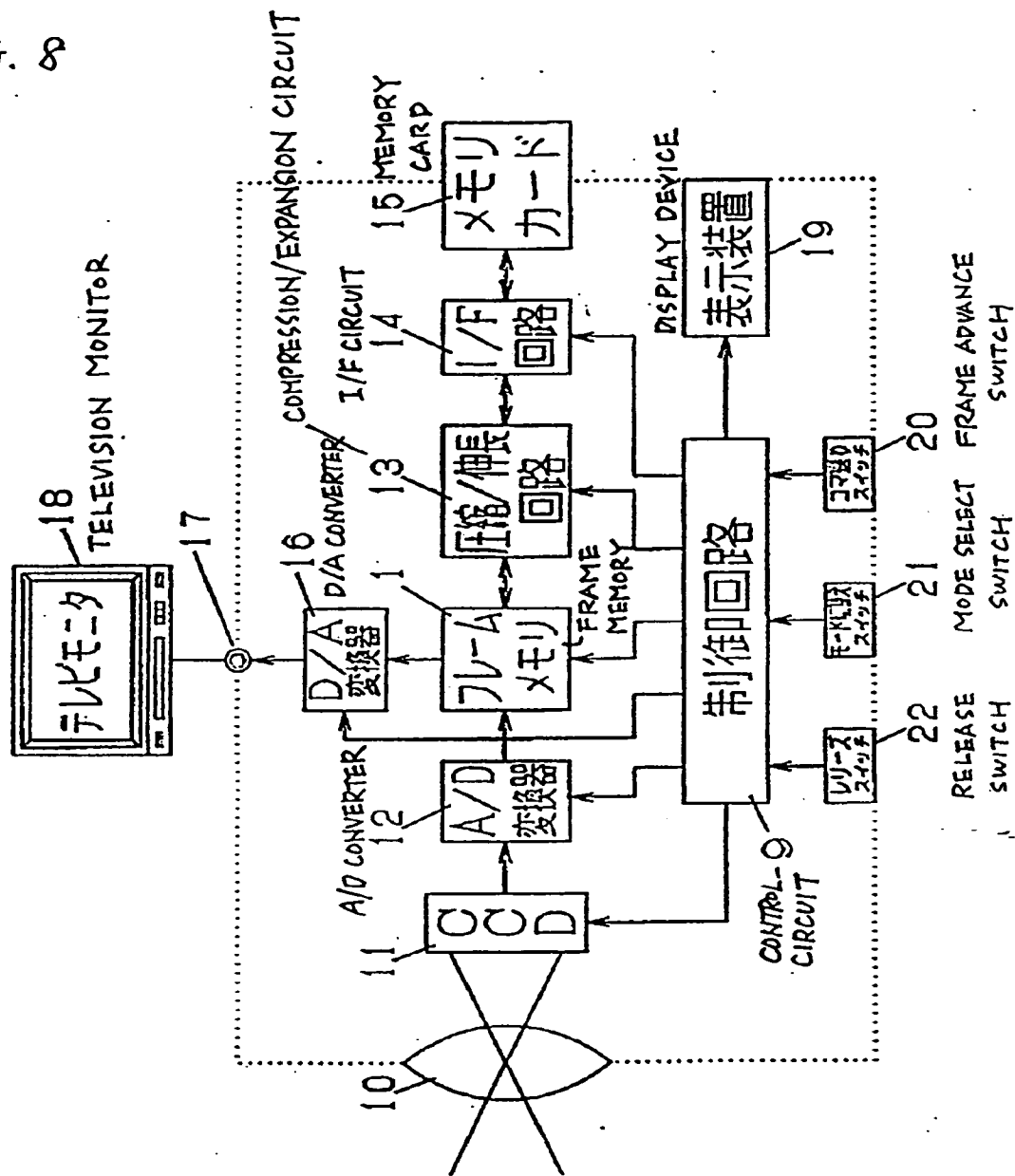


FIG. 9

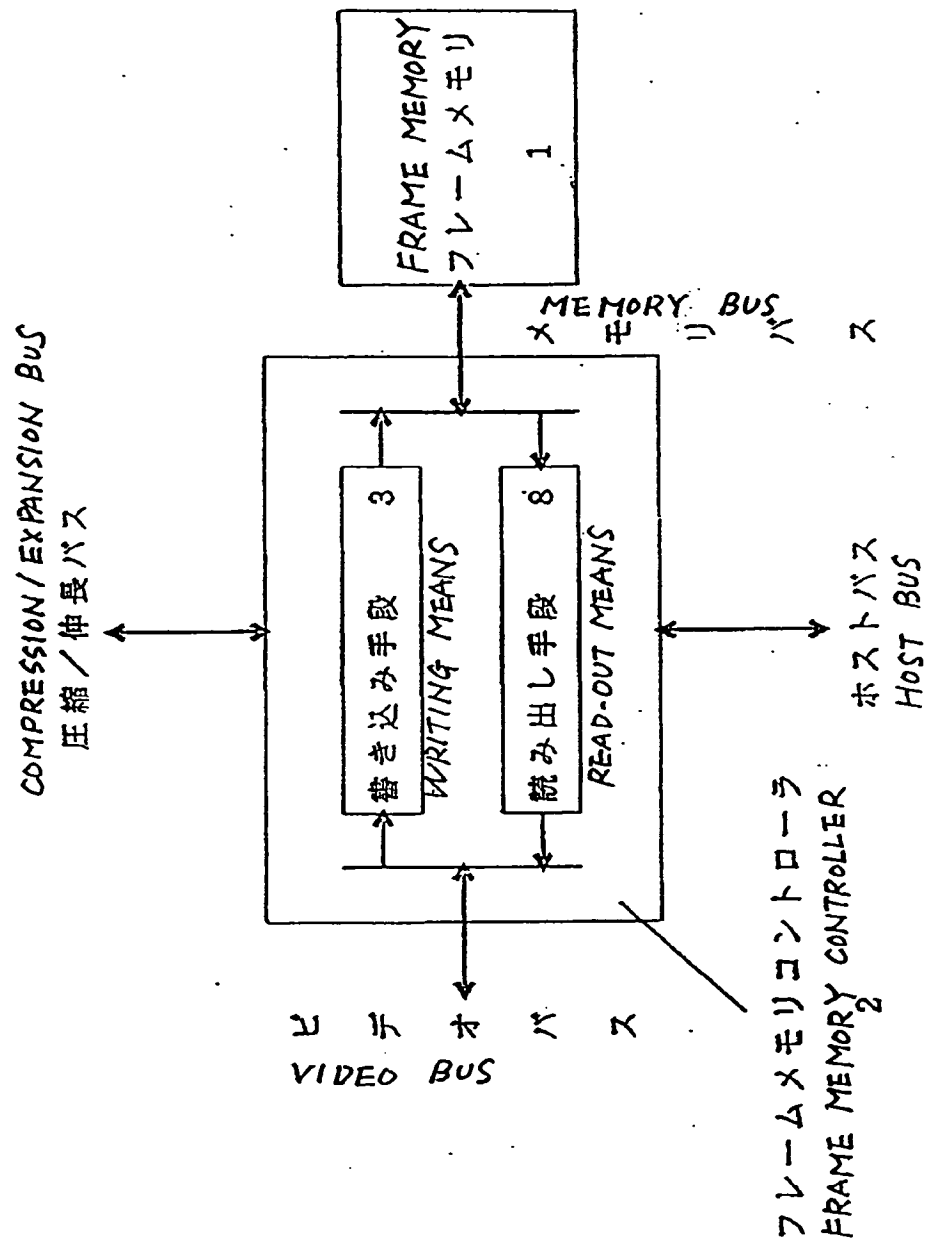


FIG. 10

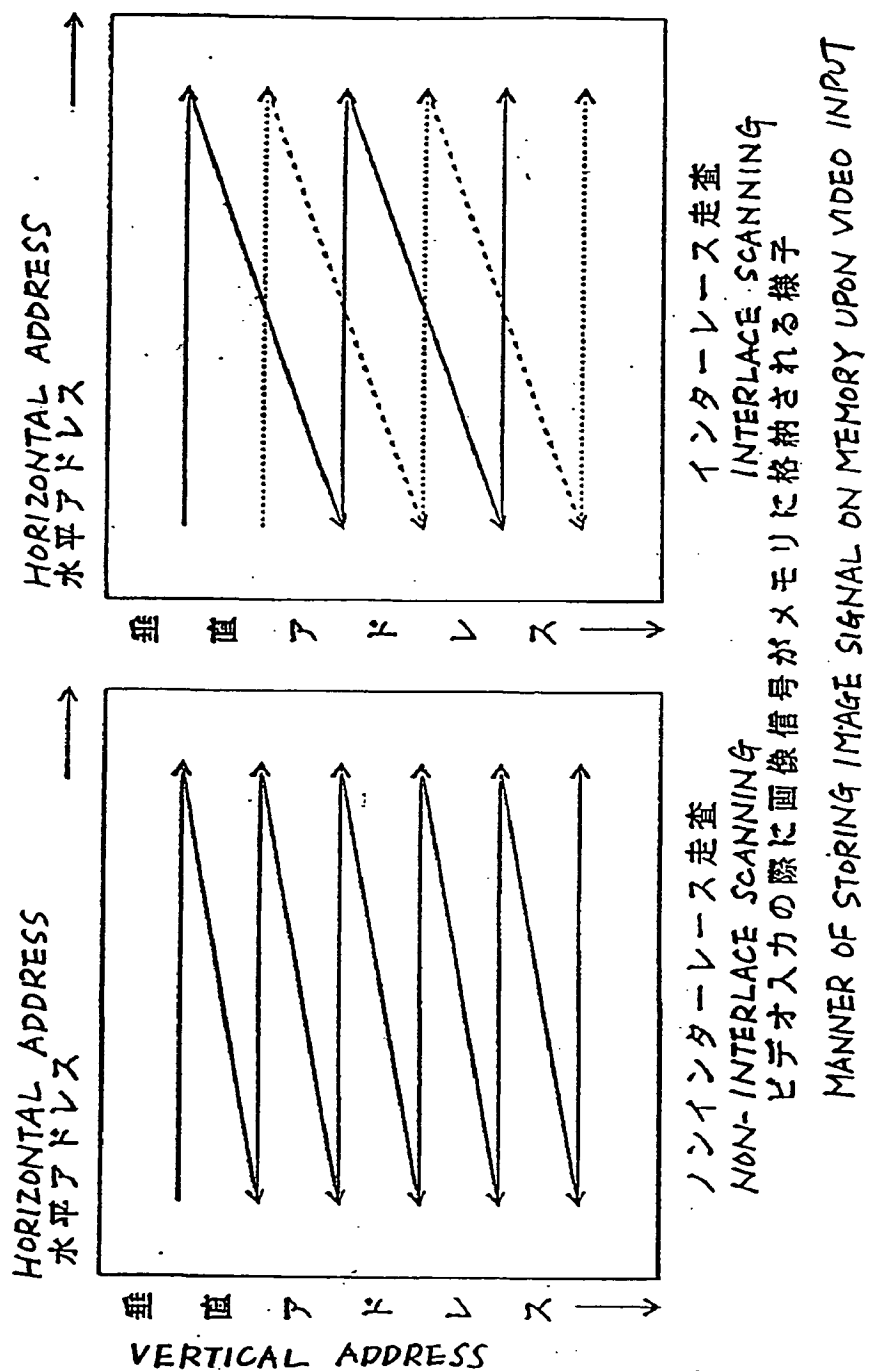
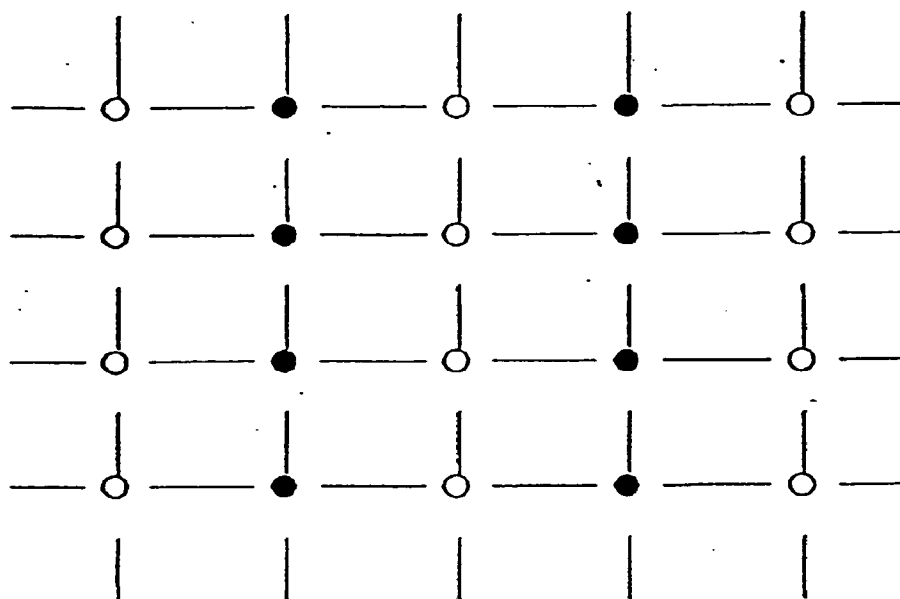


FIG. 11

G	B	G	B	G	B	G	B	G
R	G	R	G	R	G	R	G	R
G	B	G	B	G	B	G	B	G
R	G	R	G	R	G	R	G	R
G	B	G	B	G	B	G	B	G
R	G	R	G	R	G	R	G	R
G	B	G	B	G	B	G	B	G
R	G	R	G	R	G	R	G	R

ベイヤー配列の単板カラーフィルタ
SINGLE DISC COLOR FILTER HAVING
BAYER ARRANGEMENT

FIG. 12

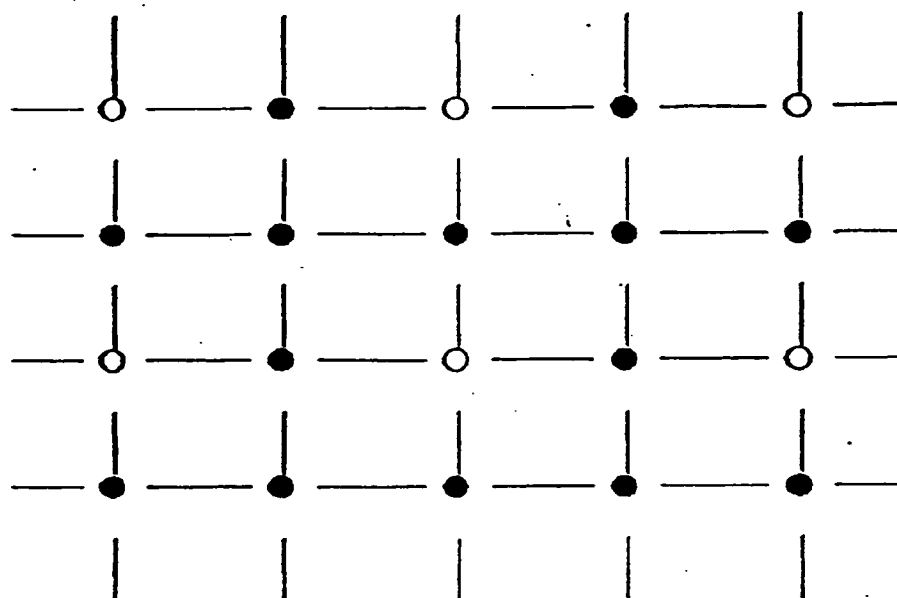


YCbCr かつ 4 : 2 : 2 の画像信号のサンプリング座標

SAMPLING COORDINATES OF YCbCr 4:2:2

IMAGE SIGNAL

FIG. 13



Y C_b C_r 且つ 4 : 1 : 1 の画像信号のサンプリング座標
 SAMPLING COORDINATES OF YCbCr 4:1:1
 IMAGE SIGNAL

FIG. 14

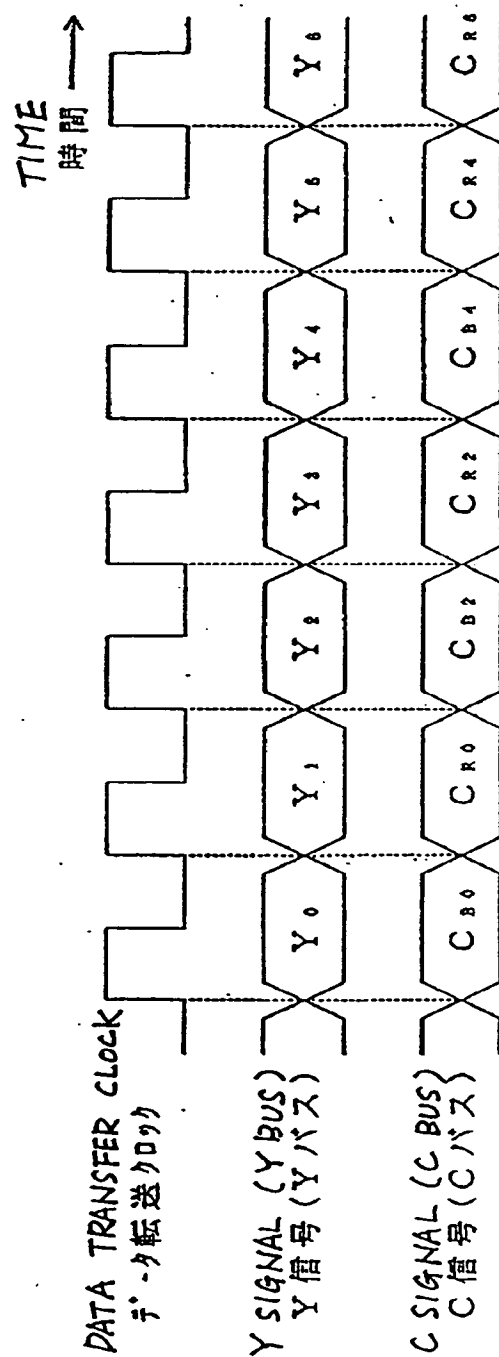


FIG. 15

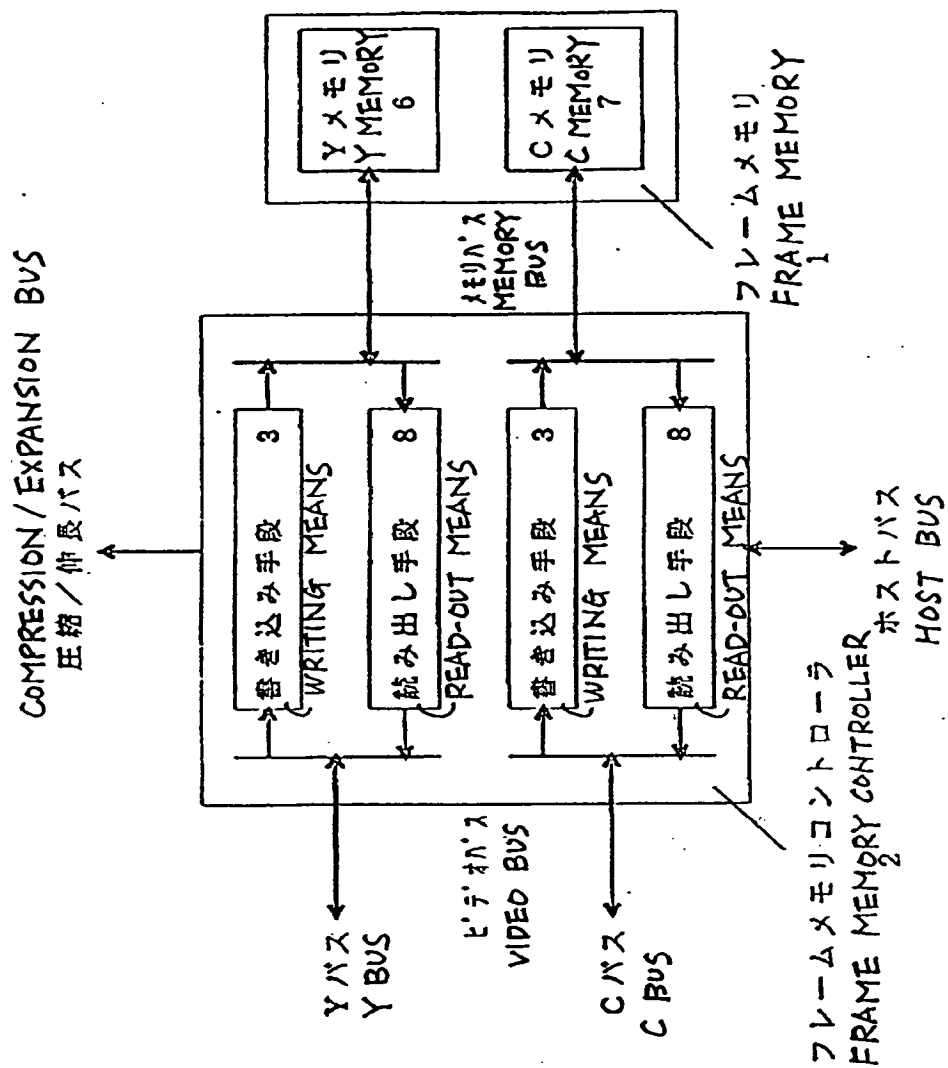
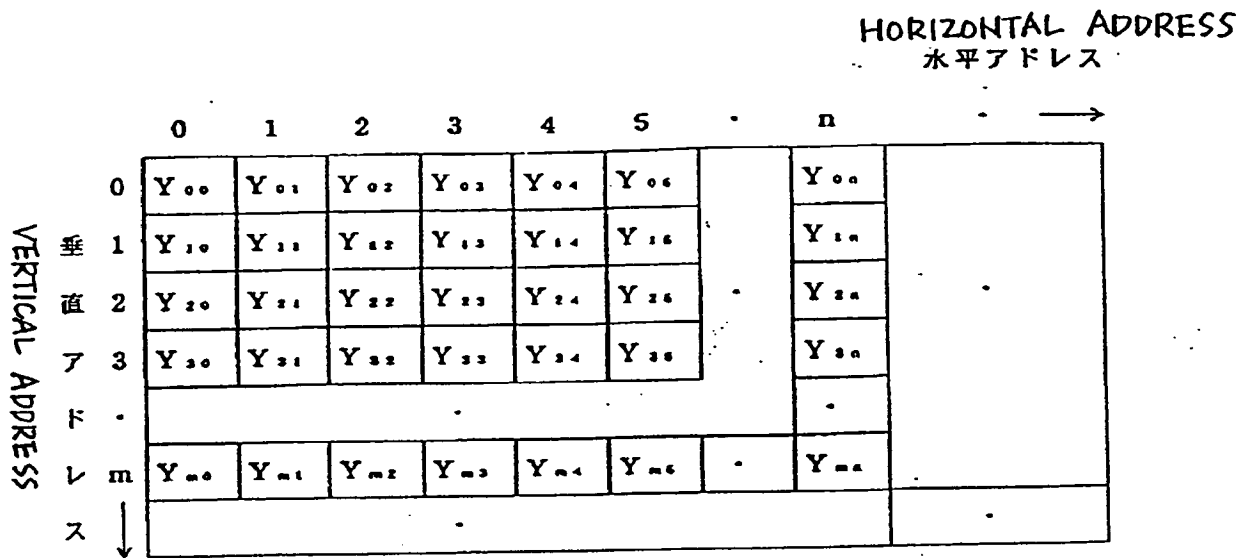


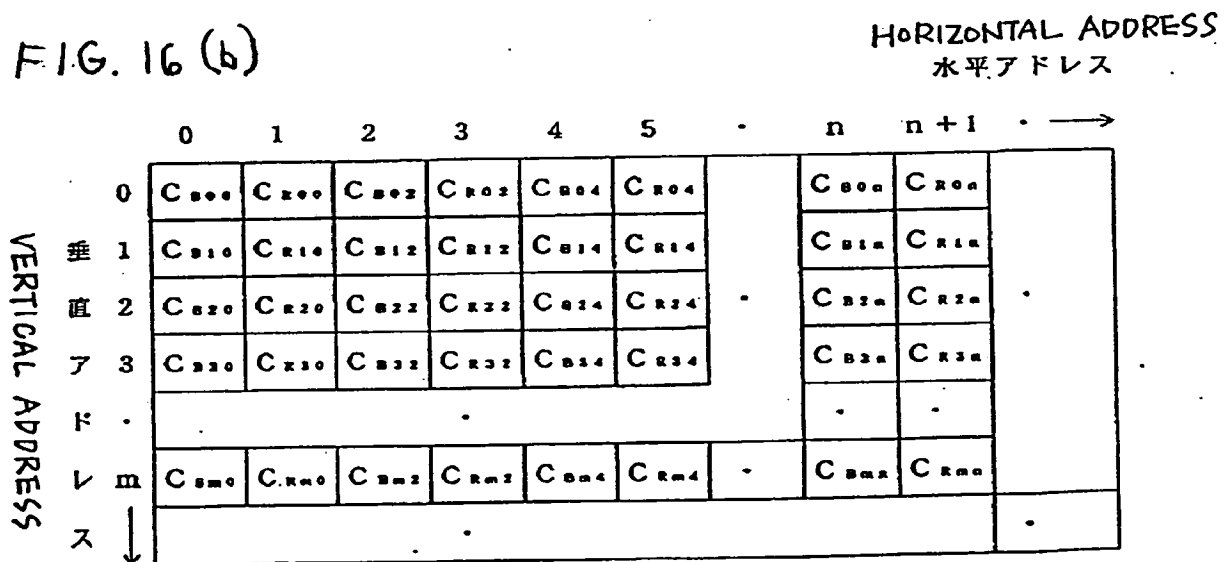
FIG. 16(a)



Y信号の格納アドレス (Yメモリ)

STORAGE ADDRESS OF Y SIGNAL (Y MEMORY)

FIG. 16(b)



この場合 n は偶数
IN THIS CASE, n IS INTEGER

C_B 及び C_R 信号の格納アドレス (Cメモリ)

STORAGE ADDRESS OF C_B AND C_R SIGNAL (C MEMORY)

FIG. 17

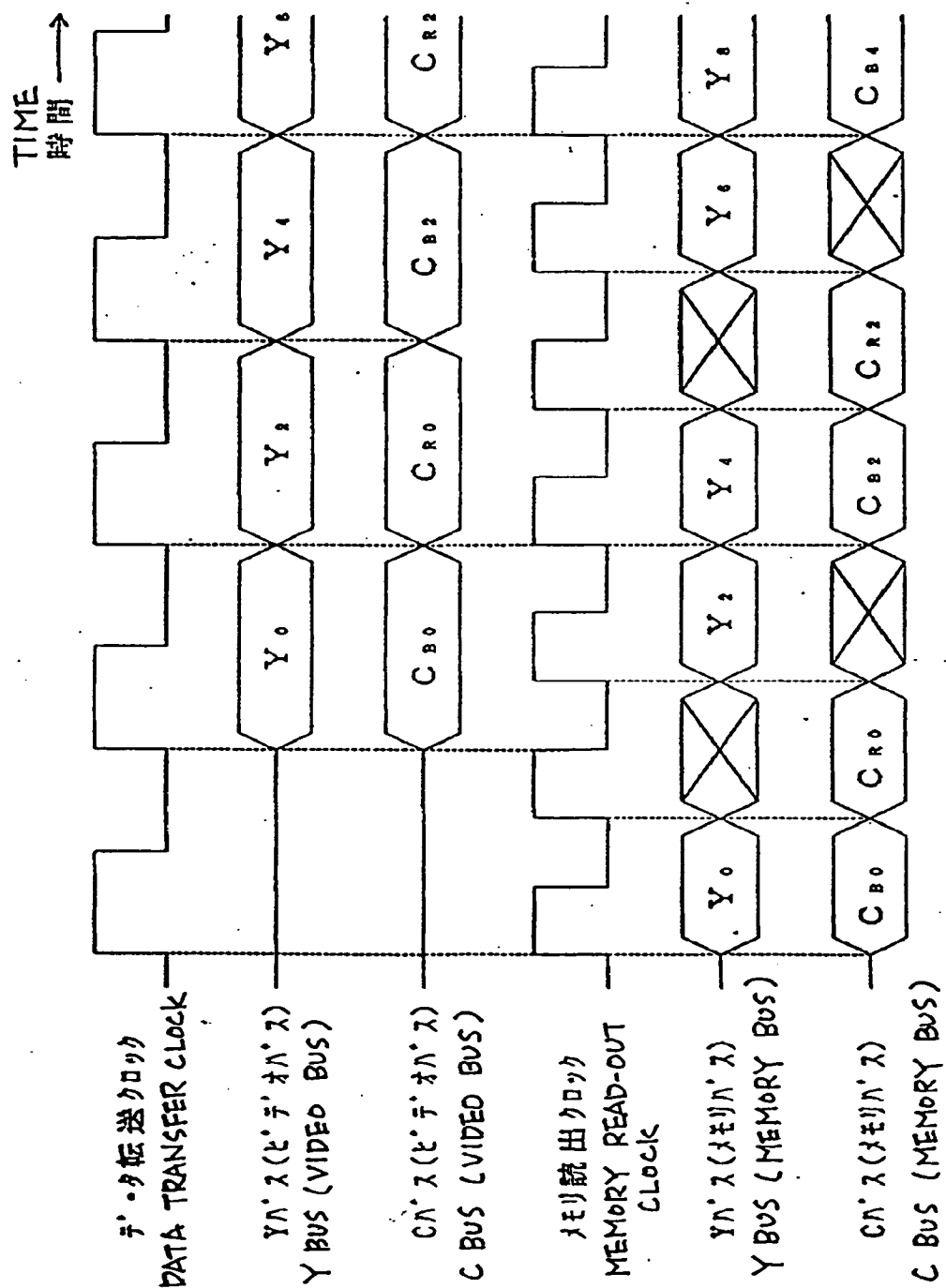


FIG. 18

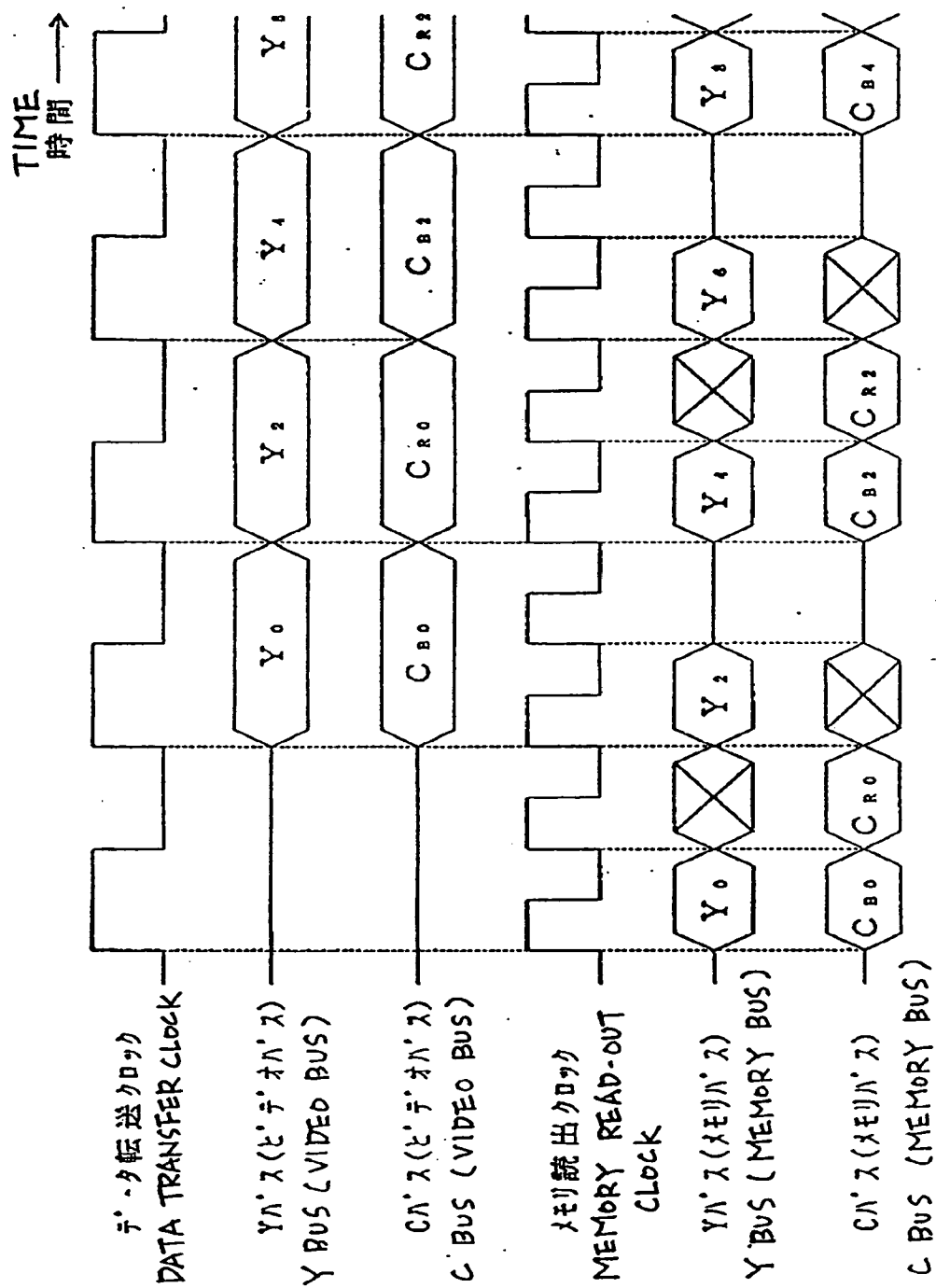


Fig. 19

